

Title (en)

PROCESS FOR TREATING TEXTILE MATERIALS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON TEXTILIEN

Title (fr)

PROCEDE DE TRAITEMENT DE MATIERES TEXTILES

Publication

**EP 1159388 A1 20011205 (EN)**

Application

**EP 00914086 A 20000224**

Priority

- CH 42899 A 19990308
- EP 0001509 W 20000224

Abstract (en)

[origin: WO0053712A1] A description is given of mixtures of manganese complexes and organic ligands which significantly improve the bleaching effect of hydrogen peroxide in washing liquors and prevent the reabsorption of migrating dyes in peroxide-containing washing liquors.

IPC 1-7

**C11D 3/39**; **C11D 3/395**; **C11D 3/16**; **C11D 1/02**; **C11D 1/66**; **C11D 1/83**

IPC 8 full level

**C11D 3/00** (2006.01); **C11D 3/16** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP KR US)

**C11D 3/0021** (2013.01 - EP US); **C11D 3/168** (2013.01 - EP US); **C11D 3/3932** (2013.01 - EP US); **C11D 3/3947** (2013.01 - EP US); **D06L 1/02** (2013.01 - KR)

Citation (search report)

See references of WO 0053712A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0053712 A1 20000914**; AT E275620 T1 20040915; AU 3552700 A 20000928; CN 1167784 C 20040922; CN 1343248 A 20020403; DE 60013562 D1 20041014; EP 1159388 A1 20011205; EP 1159388 B1 20040908; JP 2002538329 A 20021112; KR 20020085775 A 20021116; US 6387863 B1 20020514

DOCDB simple family (application)

**EP 0001509 W 20000224**; AT 00914086 T 20000224; AU 3552700 A 20000224; CN 00804704 A 20000224; DE 60013562 T 20000224; EP 00914086 A 20000224; JP 2000603338 A 20000224; KR 20017011341 A 20010906; US 91486501 A 20010904